

CX – 31

CINDI HAMIEL GODSEY

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WORK EXPERIENCE

Dates: 9/90 - present

Title: *Environmental Engineer*

Employer: EPA, Region 10

Supervisor: Michael Lidgard (206) 553-1755

May we contact your employer? Yes

Duties and Accomplishments:

In September 1990, I joined EPA, Region 10 Permits and Compliance Branch in the NPDES Compliance Section. I was tasked with compliance and enforcement issues for mining throughout the region and for industrial facilities in Alaska. I ensured that facilities complied with environmental laws, regulations, policies and procedures. In late 1991, I transferred to the Permits Section. My workload consisted of issuing hard rock and placer mining permits in Alaska and Idaho. Overall, I have spent over 26 years working on environmentally sensitive issues in concert with other agencies (federal, state and local), the general public including public and environmental interest groups and private industry while keeping coworkers, managers and senior agency officials informed.

I received training on reviewing Environmental Impact Statements (EISs) produced under the National Environmental Policy Act (NEPA) in order to become a more productive associate reviewer. I have reviewed many EISs over the years including the Delamar/Stone Cabin project in Idaho, the Crown Jewel (now Buckhorn Mountain) Mine in Washington, and in Alaska, two iterations for the Kensington and Greens Creek Mines, once to date for the Pogo and Red Dog Mines and draft chapters for Donlin Gold. These reviews have provided experience in various environmental statutes including the Clean Water Act (CWA), the Endangered Species Act (ESA), the Marine Mammal Protection Act, the National Historic Preservation Act, the Magnuson-Stevens Fishery Conservation and Management Act, the Resource Conservation and Recovery Act, the Safe Drinking Water Act (SDWA), EPCRA and CERCLA. In the past, both NPDES permits and EISs had to consider provisions of the Coastal Zone Management Act but this has not been relevant since the State let the program expire in July 2011. Environmental Justice (EJ) is considered in EISs and in other projects. The EIS for the Red Dog Mine and the Cook Inlet general permit reissuance both considered EJ issues with Tribal governments and the Pogo EIS addressed EJ issues with citizens of the community that were of Russian origin.

During the 1995 re-organization, I moved from the Regional Office in Seattle after accepting an Interagency Personnel Agreement (IPA) position with the Alaska Department of Environmental Conservation (DEC) in Anchorage. I was located at the Alaska Operations Office from August 1997 to August 2014 when I relocated back to the Regional Office in Seattle. This combination of experience has allowed me to promote and maintain effective working relationships with Regional staff, State and local government representatives (DEC, Alaska Department of Natural Resources (ADNR), Alaska Department of Fish & Game (ADF&G), the City and Borough of Juneau, Anchorage Wastewater Utilities), non-governmental organizations (the Alaska Miners Association, Alaska Oil & Gas Association, Trustees for Alaska, the Northern Alaska Environmental Center, Southeast Alaska Conservation Council, and Cook Inletkeeper) as well as corporations (BP Alaska, ConocoPhillips, Teck Alaska, Sumitomo Metals, Coeur Alaska, Kennecott/Hecla and Novagold). Involvement with the National Mining Team, the Vessel

General Permit, the Alaska NPDES Authorization process and the Bristol Bay Watershed Assessment has allowed me to promote and maintain effective working relationships with Headquarters staff, other Regions and ORD staff in Cincinnati and Corvallis.

In developing permits, I work with ORC and the NPDES Compliance Unit to assure that permits are legally defensible and enforceable. Sometimes this entails explaining permit policy and procedural requirements to these other offices within EPA. Permit writing involves writing technical reports for every permit. Regulations call these "fact sheets" and they are the technical basis for the requirements of the permit (they are not brochures). I wrote procedural guidance detailing how permits incorporate limitations that are below method detection levels. I have written non-technical correspondence when communicating with permittees and the general public. I have provided briefing materials and status reports to upper management on regional mines. In college, I wrote the monthly newsletter for the Society of Women Engineers.

I have given formal and informal presentations to varied audiences on a local, regional, and national level on mine permitting in Alaska and other water quality related topics. I presented at EPA's Mining 101 session of the Alaska Forum on the Environment (AFE) and other venues. I also participated as the EPA representative in the State's "mining roadshow" on permitting large mines in Alaska. ADNR gathered other State and Federal agencies to present information to the public in Fairbanks, Anchorage, Juneau, Dillingham, Nome, and Homer. I have presented at elementary, middle and high schools. I presented for the National Tribal Water Council, a National Park Service Mining Workshop, the American Fisheries Society, the North Aleutian Basin Fisheries Council and a US Fish & Wildlife Service (USFWS) Mining Workshop and for 5 years presented the CWA to an environmental law class at the University of Alaska Anchorage.

I work with the State of Alaska and other stakeholders on environmental policy and regulations. Examples of these include the Governor's Water Quality Standards Workgroup, the rebuild of the CWA § 401 Certification program and the NPDES Authorization Workgroup. In this capacity, I gathered input from stakeholders and shared information with both stakeholders and EPA management. Commenting during these workgroup meetings required the analysis of proposed policies which necessitated sensitivity to establish and maintain mutual understanding and cooperation between the stakeholders (generally permittees), DEC and EPA. Comments provided within these workgroups helped to resolve problems and develop more legally defensible policies. My participation in these high level meetings allowed me to provide advice to managers on these highly visible/politically sensitive issues to inform EPA decisions.

Within my Unit, I have developed problem solving methods and techniques such as straightforward spreadsheets to calculate permit limitations. I have developed work methods, practices and procedures to ensure consistency between permits. I have communicated new policies and procedures to my Unit such as the vacatur of the regulation pertaining to vessels and the need for future permit actions. My Unit has undergone many changes in the last few years including the development of two team lead positions. I championed the current organizational structure in discussions within the Unit to determine how best to utilize these positions. I have worked with my Unit to impart my experiences in writing general permits for the benefit of new permit writers since our future work will consist of more general permits.

The issuance of placer mining general permits for the state of Alaska necessitated a cooperative relationship between EPA and several State agencies (ADNR, ADEC, ADF&G) and sister Federal agencies (Bureau of Land Management, US Forest Service (USFS), Corps). Working with these agencies through the subsequent permit issuances, we developed a smooth application process using joint applications where possible. I was one of the project managers on the EPA Placer Mining Metals Study in 1997 and 1998. In this effort, I coordinated the work of contractors as well as sampling a mine weekly during the summer of 1998. I analyzed the information from the Study as a whole to determine EPA's position on permitting decisions taking the information into account. I have led teams to develop and manage technical projects such as the issuance of the Idaho Suction Dredge General Permit, the Cook Inlet General Permit and the review of the environmental information for the KSM Mine, a transboundary project in Canada.

These efforts included such tasks as drafting and setting priorities (short and long range goals), coordinating activities with program staff, monitoring progress and evaluating outcomes.

The general permit for suction dredging in Idaho provided the opportunity to work with the agencies in Idaho that regulate these facilities such as the Corps, Idaho Department of Water Resources, Idaho Department of Environmental Quality, and the USFS as well as scientists from the USFWS and the National Marine Fisheries Service who were concerned with endangered species. This permitting effort involved interpretation of Total Maximum Daily Loads (TMDLs) and water quality standards prepared by the state of Idaho. During the project I communicated with many entities including my EPA team members, supervisors and managers and legal staff. We held four informational workshops to explain the regulations, policies and procedures to industry officials (who were mostly non-technical audiences as far as the CWA was concerned), as well as the agencies listed above. We held separate tribal meetings which resulted in the general permit not covering any facilities on tribal lands. Communications between technical and administrative staff was crucial to propose a modification to this permit. I obtained ideas from the team as to the format of the documents and the goals of our communication plan, I transmitted management views on the scope of the modification and the timing of the public notice. Potential problems were identified and we discussed recommendations for problem resolution which resulted in the public notice happening prior to the Christmas holiday and the new information being disseminated prior to a critical permit deadline.

I have been the senior permit writer in the NPDES Permits Unit for almost 10 years and this, along with my IPA to DEC and my involvement with development of the APDES program, has given me a unique opportunity to coach and mentor technical staff within EPA and DEC. I worked with DEC on their permit mapping process and provided training for their permit writers. I continue to have a close working relationship with DEC's mining permit writers and have developed a good working relationship with their oil and gas permit writers. With both EPA and DEC, I have provided feedback on draft work products and the discussions are learning experiences for both parties and assist in our professional development. These interactions foster improved efficiency by emphasizing conformance to the regulations and developing standard operating procedures. My coaching and mentoring of administrative staff has been limited to working with them to accomplish tasks such as mass mailings and processing public notices in the appropriate manner in the required timeframe.

I have received six team Bronze Awards: for the Technical Assistance Reports for the AJ and Kensington Mine projects, for sustained productivity in the Permits Unit, for assisting in the reduction of the backlog, the Pogo EIS & NPDES Permit Team, the Cook Inlet GP Issuance Team, and the Alaska NPDES Authorization Team. I received a Gold Medal as part of the Bristol Bay Watershed Assessment Team and an Exemplary Customer Service Award for implementing the Idaho Suction Dredge Permit. I also received two Certificates of Appreciation for my work during my IPA at DEC.

Dates: 6/81 - 5/87

Title: Mining Engineer

Employer: Black River Mine
Rt. 1 Butler, KY

Supervisor: Bohn Frazier (no longer employed by this company)
Contact number: (859) 472-7721 Ext. 135

Duties and Accomplishments:

My duties as the Mining Engineer at Black River's underground limestone mine consisted of surveying for mine layout and design, strategic planning to develop and implement the mines long term project plans (more than 100 years of reserves), as well as surveying for conveyor installations and stockpile volume estimates. During the last five years, under the direct supervision of the Mine Superintendent and the General Maintenance Foreman, I intermittently served as a supervisor for the underground production and maintenance crews

during vacations, extended sick leave and during interim time frames due to vacancies. My main responsibility as a production foreman was to get rock out of the mine and as a maintenance foreman, to keep the equipment running so the production foreman could do his job. Ensuring a smooth organization operation entailed addressing and resolving a wide range of staff concerns such as equipment needs, workplace safety, settling conflicts and disciplinary actions.

Other Employment Experience:

Prior to my first “real” job after I finished college, I had various work experiences. One summer (1976), I fueled airplanes at the county airport and the next summer (1977), I was a museum tour guide. During college, I waited tables one summer (1978) and performed janitorial duties at a limestone quarry in 1979. The summer of 1980 was spent partly in surveying school at the Haileybury School of Mines in Ontario and partly working at the school’s experimental mine in Hancock, Michigan. While in graduate school, I was an Arbys Customer Service Representative and a graduate assistant for Northern Kentucky University where I managed the University Math Lab, coordinating tutoring schedules and also tutored Math. After graduate school, I worked temporary jobs including rolling posters, cleaning equipment, and teaching word processing at a small business school until I moved to Seattle.

EDUCATION

School/Institution Name	Degree/Major	Graduation Date
Northern Kentucky University GPA: 3.778	MBA	1989
Michigan Technological University GPA: 3.33	BSc./Mining Engineering	1981
(b) (6) High School	Salutatorian	19 ^{(b) (6)}